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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/874,010 | 06/06/2001 | Shigcharu Nakagawa | P56332 | 7488 |

7590
Robert E. Bushnell
Suite 300
1522 K Street, N. W.
Washington, DC 20005

11/14/2006

EXAMINER

GART, MATTHEW S

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| ART UNIT | PAPER NUMBER |
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3625

DATE MAILED: 11/14/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



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| APPLICATION NO./ CONTROL NO. | FILING DATE | FIRST NAMED INVENTOR / PATENT IN REEXAMINATION | ATTORNEY DOCKET NO. |
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| EXAMINER |
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| ART UNIT | PAPER |
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20061111

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Commissioner for Patents

See Attached "Detailed Action."

DETAILED ACTION

The reply filed on 4/25/2006 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s):

- Applicant did not present arguments concerning the rejection of claims 38, 39, 43, 45-62, 69-71, 75, 76 and 81 under 35 U.S.C. 103(a) as being unpatentable over Vogt in view of Sevcik.
- Applicant did not present arguments concerning the rejection of claims 40-42, 44, 63, 72-74, and 77-80 under 35 U.S.C. 103(a) as being unpatentable over Gross in view of Sevcik and further in view of Cowan.
- Applicant did not present arguments concerning the rejection of claims 40-42, 44, 63, 72-74, and 77-80 under 35 U.S.C. 103(a) as being unpatentable over Herbert in view of Sevcik and further in view of Cowan.
- Applicant did not present arguments concerning the rejection of claims 40-42, 44, 63, 72-74, and 77-80 under 35 U.S.C. 103(a) as being unpatentable over Vogt in view of Sevcik and further in view of Cowan.
- Applicant did not present arguments concerning the rejection of claims 40-42, 44, 63, 72-74, and 77-80 under 35 U.S.C. 103(a) as being unpatentable over Gross in view of Sevcik and further in view of Adamske.
- Applicant did not present arguments concerning the rejection of claims 40-42, 44, 63, 72-74, and 77-80 under 35 U.S.C. 103(a) as being unpatentable over Vogt in view of Sevcik and further in view of Adamske.

Art Unit: 3625

- Applicant did not present arguments concerning the rejection of claims 64-68 under 35 U.S.C. 103(a) as being unpatentable over Gross in view of Cowan.
- Applicant did not present arguments concerning the rejection of claims 64-68 under 35 U.S.C. 103(a) as being unpatentable over Gross in view of Adamske.
- Applicant did not present arguments concerning the rejection of claims 64-68 under 35 U.S.C. 103(a) as being unpatentable over Vogt in view of Cowan.
- Applicant did not present arguments concerning the rejection of claims 64-68 under 35 U.S.C. 103(a) as being unpatentable over Vogt in view of Adamske.

Applicant should submit a response pointing out disagreements with the examiner's contentions. Applicant must also discuss all references applied against the claims, explaining how the claims avoid the references or distinguish from them. Since the above-mentioned reply appears to be bona fide, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment.


EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Matthew S. Gart whose telephone number is 571-272-3955. The examiner can normally be reached on M-F, 9-6.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeff Smith can be reached on 571-272-6763. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


MATTHEW S. GART
PRIMARY EXAMINER
TECHNOLOGY CENTER 3600
MSG
Primary Examiner
November 10, 2006